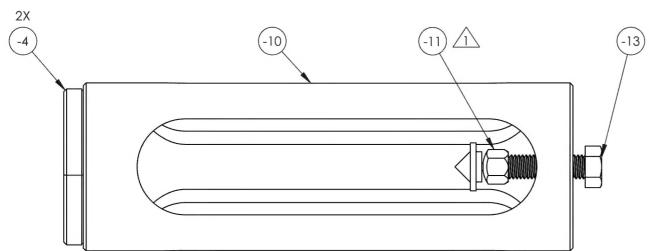
	REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			
Α		CH'D TITLEBLOCK & REVISION BLOCK. <b>-4, -5, -9</b> ADDED DRAWINGS. DELETED <b>-3</b> UNIT REQUIRES 2 EACH <b>-4</b> 'S.	6/8/2009	RJC	RW			
1		CH'D TITLE TO PULLER-993L07X3E BEARING. <b>-4</b> CH'D SPECIFICATIONS TO Ø4 X 8 (MAKES 6 SETS). ADDED MANUFACTURING STEPS. <b>-5</b> CH'D MATERIEL TO DOM Ø3-1/2 X 1/4 WALL, ADDED SECTION A-A, ADDED MISSING DIM'S 1.12 & .75	5/26/2010	RJC				
1A		-5 ADDED DEPTH .880 TO THREAD CALLOUT.	1/21/2011	RJC	RW			
2	15-0341	-4 CH'D MATERIAL WAS 4140 IS 4140/4142, CHANGED DIM WAS .060 THREAD RELIEF TYP, IS MIN, THREAD RELIEF5 ADDED DIM,S Ø3.050 +.005000 AND .625, MOVED 3 SLOTS AND 3-1/4-12 UN THREADS TO -107 CH'D MATERIAL WAS 41L40 OR 4140 IS 4140/41429 CH'D MATERIAL WAS 4620 IS 1018/1020, CH'D DIM WAS (Ø3.00) IS Ø3.050 +.000005, ADDED DIM 2X .06X45°10 & -11 ADDED WELDMENT DRAWING.	10/28/2015	RJC	JAG			

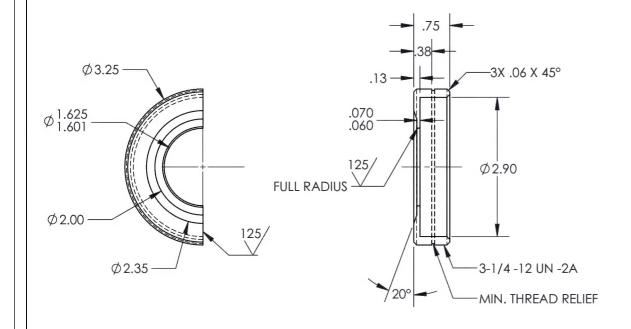




									AERUSPACE
ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS	PG.	PULLER-993L07X3E BEARING
			-4	2	JAW	4140/4142		2	DWG NO. 269T9239 REV 2
	1		-5		TUBE	DOM		3	MAT'L DRAWN BY: CLOUGH
1			-7		PAD	4140/4142		4	UNLESS OTHERWISE SPECIFIED APPROVED DIMENSIONS ARE IN INCHES
	1		-9		PLATE	1018/1020		5	XXX ± .005 FRACTIONS ± 1/8 TREAT
	Χ		-10	1	TUBE WELDMENT			6	- XX 王 .1 ANGLES ±.5° FINISH - 1. BREAK ALL SHARP EDGES .015 x 45° SPEC
Χ			-11	1	SWIVEL NUT	STEEL	12-13 UNC -2B CARR LANE #CL-8-\$N MODIFIED	7	OR .015R USED ON MODEL
		B/O	-13	1	HEX HEAD CAP SCREW	S.S.	1/2-13 UNC -2A X 2 (MCMASTER-CARR #92240A720)	1	2. DIMENSIONAL LIMITS APPLY AFTER PLATING
ASSY -11	ASSY -10								SCALE 1:2 DATE 6/11/2009 SHEET 1 OF 7
					•		•		

	REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			
Α		-4 ADDED DRAWING, DELETED -3 UNIT REQUIRES 2 EACH -4'S.	6/8/2009	RJC	RW			
1		-4 CH'D SPECIFICATIONS TO Ø4 X 8 (MAKES 6 SETS). ADDED MANUFACTURING STEPS	5/26/2010	RJC				
2	15-0341	-4 CH'D MATERIAL WAS 4140 IS 4140/4142, CHANGED DIM WAS .060 THREAD RELIEF TYP. IS MIN. THREAD RELIEF.	10/28/2015	RJC	JAG			



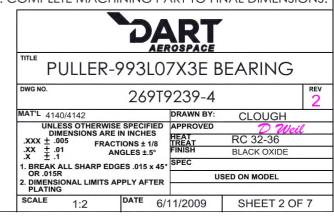


JAW

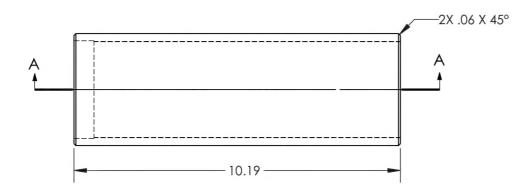
## **MANUFACTUREING STEPS:**

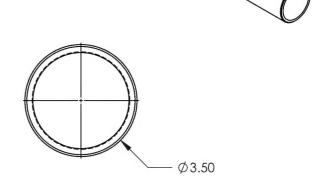
125/

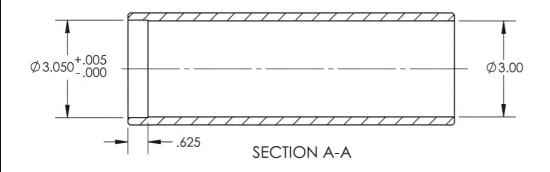
- 1. SAW IN HALF Ø4 X 8 AND MILL SAW FACES TO
- 2. WELD MILLED SECTION ON BAR ABOUT 1-1/2 in. ON EACH SIDE.
- TURN TO CLEAN-UP ONE END FOR CLAMPING AT CNC LATHE.
- 4. TURN TWO PARTS OFF FIRST END, THEN ROTATE & START SECOND END. THIS IS TO AVOID LITTLE CLAMPING AT OPPOSITE END TO ENSURE GOOD GRIP AT SECOND SIDE. "AVOID RUNNING ONE END COMPLETELY".
- 5. COMPLETE MACHINING PART TO FINAL DIMENSIONS.



	REVISIONS REVISIONS						
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED		
Α		-5 ADDED DRAWING.	6/8/2009	RJC	RW		
1		-5 CH'D MATERIEL TO DOM Ø3-1/2 X 1/4 WALL, ADDED SECTION A-A, ADDED MISSING DIM'S 1.12 & .75	5/26/2010	RJC			
1A		-5 ADDED DEPTH .880 TO THREAD CALLOUT.	1/21/2011	RJC	RW		
2	15-0341	-5 ADDED DIM,S Ø3.050 +.005-,000 AND .625, MOVED 3 SLOTS AND 3-1/4-12 UN THREADS TO -10,	10/28/2015	RJC	JAG		







TUBE

(-5)



PULLER-993L07X3E BEARING

DWG NO.

269T9239-5

REV 2 CLOUGH

MAT'L DOM DRAWN BY: UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

.XXX ± .005 FRACTIONS ± 1/8
.XX ± .01 ANGLES ± .5°
.X ± .1 SPEC

SEE -10 USED ON MODEL

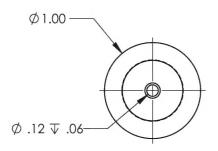
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING SCALE 1:3

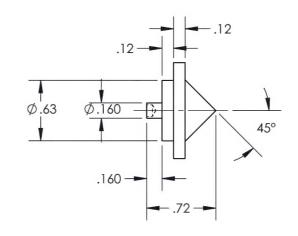
6/11/2009

SHEET 3 OF 7

	revisions							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			
2	15-0341	-7 CH'D MATERIAL WAS 41L40 OR 4140 IS 4140/4142.	10/28/2015	RJC	JAG			







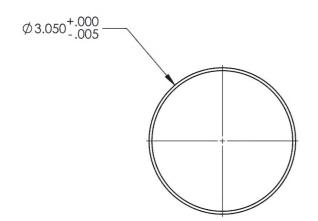


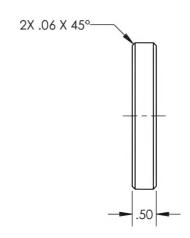


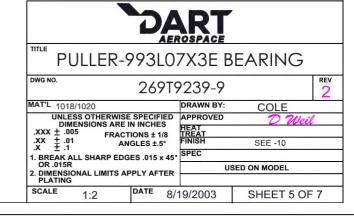
PAD

		revisions			
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
Α		-9 ADDED DRAWING.	6/8/2009	RJC	RW
2		-9 CH'D MATERIAL WAS 4620 IS 1018/1020, CH'D DIM WAS (Ø3.00) IS Ø3.050 +.000005, ADDED DIM 2X .06X45°.	10/28/2015	RJC	JAG



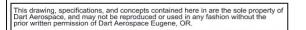




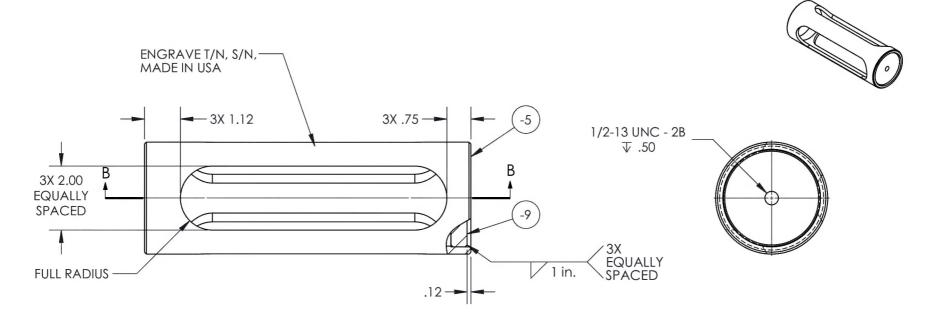


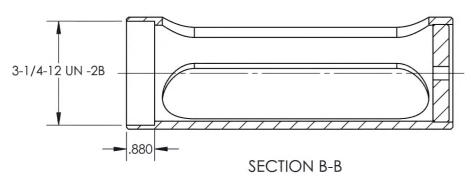
-9)

**PLATE** 



	revisions							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			
2	15-0341	-10 ADDED WELDMENT DRAWING,	10/28/2015	RJC	JAG			





**TUBE WELDMENT** 



PULLER-993L07X3E BEARING

269T9239-10 MAT'L DRAWN BY: UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES
.XXX ± .005 FRACTIONS ± 1/8
.X ± .01 ANGLES ± .5°
.X ± .1 SPEC.

DWG NO.

1. BREAK ALL SHARP EDGES .015 x 45° OR .015R
2. DIMENSIONAL LIMITS APPLY AFTER PLATING

BLACK OXIDE USED ON MODEL

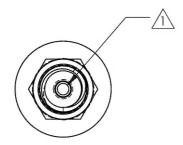
CLOUGH

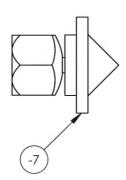
REV 2

DATE 10/27/2015 SCALE SHEET 6 OF 7 1:3

	REVISIONS							
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED			
2	15-0341	-11 ADDED DRAWING.	10/28/2015	RJC	JAG			







NOTE:

REMOVE SWIVEL FOOT FROM CARR LANE
#CL-8-SN AND PEEN -7 TO THE SWIVEL NUT.

## TITLE PULLER-993L07X3E BEARING DWG NO. 269T9239-11 MAT'L STEEL UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .01 ANGLES ± .5° X ± .11 ANGLES ± .5° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING SCALE 1:1 DATE 10/28/2015 SHEET 7 OF 7

(-11)

SWIVEL NUT